

## 3M 9453FL Adhesive Transfer Tape with 300LSE Adhesive

Category : Polymer , Adhesive

### Material Notes:

Features: Clear Polyester (PET) Quick flowing acrylic adhesive speeds lamination process Excellent initial adhesion, especially to LSE (low surface energy) plastics Bonds graphics to powder coatings, LSE plastics and oily metals Use on textured plastics, fabrics and coated papers Moisture-stable liner is rotary die-cuttable Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-9453FL-Adhesive-Transfer-Tape-with-300LSE-Adhesive.php](http://www.lookpolymers.com/polymer_3M-9453FL-Adhesive-Transfer-Tape-with-300LSE-Adhesive.php)

Physical Properties	Metric	English	Comments
Thickness	50.8 microns	2.00 mil	Liner
	88.9 microns	3.50 mil	Adhesive

Mechanical Properties	Metric	English	Comments
Peel Strength	0.877 kN/m	5.00 pli	ABS, 90° peel, 2 mil aluminum backing, 15 min RT; ASTM D3330
	0.97511 kN/m	5.5625 pli	Polypropylene, 90° peel, 2 mil aluminum backing, 15 min RT; ASTM D3330
	0.9861 kN/m	5.625 pli	Stainless Steel, 90° peel, 2 mil aluminum backing, 15 min RT; ASTM D3330
	1.10 kN/m	6.25 pli	Stainless Steel, 90° peel, 2 mil aluminum backing, 72 hr RT; ASTM D3330
	1.1285 kN/m	6.4375 pli	Polypropylene, 90° peel, 2 mil aluminum backing, 72 hr RT; ASTM D3330
	1.2381 kN/m	7.0625 pli	ABS, 90° peel, 2 mil aluminum backing, 72 hr RT; ASTM D3330

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	93.0 °C	199 °F	Long term
	148 °C	298 °F	Short term
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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